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PATENT  
Attorney Docket No. 401338/Y.P. LEE

#5/AMDT. B  
Shan  
1/9/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Tadao YAMAGUCHI

Application No. 09/924,770

Art Unit: 2834

Filed: August 9, 2001

Examiner: T. Lam

For: DISC TYPE ECCENTRIC ROTOR AND  
FLAT VIBRATOR MOTOR HAVING  
THE ROTOR

RECEIVED  
JAN - 6 2003  
TECHNOLOGY CENTER 2800

RESPONSE TO OFFICE ACTION

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated November 5, 2002, please enter the following amendments and consider the following remarks.

AMENDMENTS

IN THE CLAIMS:

Replace the indicated claims with:

61 1. (Twice Amended) A disc-shaped eccentric rotor having at least one air-core coil and generating a difference in centrifugal forces by the rotation of the rotor, the rotor comprising:

a flat commutator member having a central shaft insertion through hole;

a plurality of commutator land segments located around the shaft insertion through hole on a first side of the flat commutator member;

air-core coil end portion connection lands arranged circumferentially on a second side of the flat commutator member;

a shaft holder installed around the shaft insertion through hole on the second side of the flat commutator member; and

at least one wound air-core coil installed at the wound air-core coil arrangement guides and having end portions connected to the air-core coil end portion connection lands.